

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
JN	AA	6 3 2 9 3 9 1	12/2001	Ledoussal, et al.	514	312	
	AB	4 3 8 2 8 9 2	5/1983	Hayakawa, et al.	260	243.3	
	AC	5 8 5 9 0 2 6	1/1999	Ito, et al.	514	312	
	AD	5 8 8 9 0 0 9	5/1999	Miyake, et al.	514	254	
	AE	6 1 2 1 2 8 5	9/2000	Takemura, et al.	514	312	
	AF	6 1 8 4 3 8 8	2/2001	Takemura, et al.	548	566	
	AG	6 3 2 9 3 9 1	12/2001	Ledoussal, et al.	514	312	
	AH	3 9 8 4 4 0 3	10/1976	Fujisawa, et al.	260	243	
	AI	4 6 4 2 3 5 5	2/1987	Nakamura, et al.	548	533	
	AJ	4 0 5 1 2 4 7	9/1977	Schuppan, et al.	424	258	
JN	AK	3 9 2 4 0 4 2	12/1975	Gerster, et al.	424	258	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
JN	AL	0 3 9 4 5 5 3	10/1990	EP				
	AM	0 5 7 2 2 5 9	12/1993	EP				
	AN	0 2 8 7 9 5 1	10/1988	EP				
	AO	0 3 0 4 0 8 7	2/1989	EP				
JN	AP	0 2 4 1 2 0 6	10/1987	EP				

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

JN	AR	Mergler et al. Proceedings of the 12 th American Peptide Symposium. Reference cited on page 2 of EPA 0953577
	AS	Alsina, et al. <i>Tetrahedron Letters</i> , v38 n5, (1997) 883-886.
JN	AT	Edwards et al. <i>J. Med. Chem.</i> , v37 n22 (1994) 3749-3757.

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
<i>SH</i>	AA	3 9 8 5 8 8 2	10/1976	Gerster, et al.	424	258	
	AB	4 3 9 9 1 3 4	8/1983	Ishikawa, et al.	424	246	
	AC	4 4 0 4 2 0 7	9/1983	Stern, et al.	424	258	
	AD	4 4 1 6 8 8 4	11/1983	Ishikawa, et al.	424	250	
	AE	4 4 4 3 4 4 7	4/1984	Gerster, et al.	424	248.53	
	AF	4 4 7 2 4 0 6	9/1984	Gerster, et al.	424	258	
	AG	4 4 7 2 4 0 7	9/1984	Stern, et al.	424	258	
	AH	4 5 3 5 1 6 1	8/1985	Hayakawa, et al.	546	94	
	AI	4 5 5 2 8 7 9	11/1985	Ishikawa, et al.	514	253	
	AJ	4 5 9 4 3 4 7	6/1986	Ishikawa, et al.	514	252	
<i>SH</i>	AK	4 5 9 9 4 1 8	7/1986	Irikura, et al.	544	361	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<i>SH</i>	AL	9 9 1 4 2 1 4	3/1999	WO				
	AM	0 2 1 3 1 4 8 3	5/1990	JP				X
	AN	0 2 1 8 8 5 8 9	7/1990	JP				X
	AO	0 0 1 8 4 0 4	4/2000	WO				
<i>SH</i>	AP	0 1 8 5 0 9 5	11/2001	WO				

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

<i>SH</i>	AR	Oizumi et al. <i>J. Infec. Chemotherapy</i> , v7 (2001) 191-194.
	AS	Haustein et al. <i>J. of Dermatological Treatment</i> , v8 (1997) 87-92.
<i>SH</i>	AT	Bundgaard, H. <i>Design of Prodrugs</i> . (1985) p1-3

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
SH	AA	5 1 8 5 3 3 7	2/1993	Fujii, et al.	514	254	
	AB	6 0 3 4 1 0 0	3/2000	Adachi, et al.	514	312	
	AC	4 9 3 5 4 2 0	6/1990	Ueda, et al.	514	235.2	
	AD	5 8 5 9 0 2 6	1/1999	Ito, et al.	514	312	
	AE	6 1 2 1 2 8 5	9/2000	Takemura, et al.	514	312	
	AF	5 6 3 9 8 8 6	6/1997	Zerbes, et al.	546	155	
	AG	5 8 6 9 6 6 1	2/1999	Ochi, et al.	544	128	
	AH	4 3 8 2 8 9 2	5/1983	Hayakawa, et al.	260	243.3	
	AI	4 8 9 4 4 5 8	1/1990	Masuzawa, et al.	546	156	
SH	AJ	5 2 0 0 5 5 8	4/1993	Kwan, K.C.	562	496	
	AK	2002/0061908	4/2001	de Souza, et al	514	294	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
SH	AL	0 9 0 8 1 8 1	4/1999	EP			
	AM	9 4 2 0 1 0 5	9/1994	WO			
	AN	9 7 4 4 0 3 4	11/1997	WO			X
	AO	0 5 3 3 9 2 3 8	12/1993	JP			X
SH	AP	5 8 0 9 0 5 1 1	5/1983	JP			X

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SH	AR	Hashimoto et al. <i>Chem. Pharm. Bull.</i> V44, n4 (1996) p642-645.
	AS	Irish, D. et al. <i>J. of Hospital Infection</i> , v39 (1998) p19-26
SH	AT	Kido, M. et al. <i>Chem. Pharm. Bull.</i> V42, n4 (1994) p872-876

EXAMINER

DATE CONSIDERED 7/7/04

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

NOEL JOHN DE SOUZA, et al.

(Use several sheets if necessary)

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
<i>SN</i>	AA	4 6 3 8 0 6 7	1/1987	Culbertson, et al.	546	15	
	AB	4 6 6 5 0 7 9	5/1987	Culbertson, et al.	514	312	
	AC	4 8 2 2 8 0 1	4/1989	Domagala, et al.	514	312	
	AD	5 0 9 7 0 3 2	3/1992	Domagala, et al.	546	156	
	AE	5 0 5 1 5 0 9	9/1991	Nagano, et al.	546	156	
	AF	5 6 0 7 9 4 2	3/1997	Petersen, et al.	546	200	
	AG	5 6 7 7 3 1 6	10/1997	Ao, et al.	514	312	
	AH	4 7 7 7 1 7 5	10/1988	Culbertson, et al.	514	300	
	AI	6 1 2 1 2 8 5	9/2000	Takemura, et al.	514	312	
	AJ	6 3 2 9 3 9 1	12/2001	Ledoussal, et al.	514	312	
<i>SN</i>	AK	4 8 7 4 7 6 4	10/1989	Ueda, et al.	514	254	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<i>SN</i>	AL	6 3 1 9 2 7 5 3	8/1988	JP				X
	AM	5 7 0 8 1 4 8 6	5/1982	JP				X
	AN	5 7 1 7 6 9 8 7	10/1982	JP				X
	AO	0 2 1 8 8 5 7 0	7/1990	JP				X
<i>SN</i>	AP	0 0 6 8 2 2 9	11/2000	WO				

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

<i>SN</i>	AR	Sloan et al. <u>Physics and Chemistry of the Organic Solid State</u> , eds. D. Fox, Labes and Weissberer, Interscience Publishers, (1963) 179-182
	AS	Takahashi et al. <u>Arzheim-Forsc/Drug Res.</u> , 45(1), Nr.2 (1995), 199-197
<i>SN</i>	AT	Morita, S. et al. <u>Tetrahedron: Assymetry</u> , v6, n1 (1995) p245-254.

EXAMINER

DATE CONSIDERED 7/7/04

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. U 014826-4	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT NOEL JOHN DE SOUZA, et al.	
		FILING DATE	GROUP

REFERENCE DESIGNATION										U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
	AA													
	AB													
	AC													
	AD													
	AE													
	AF													
	AG													
	AH													
	AI													
	AJ													
	AK													

FOREIGN PATENT DOCUMENTS																
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
														YES	NO	
24	AL		0	1	8	5	7	2	8	11/2001	WO					
1	AM		9	9	2	6	9	4	0	6/1999	WO					
	AN		0	9	1	9	5	5	3	6/1999	EP					
	AO		0	2	3	0	2	9	5	7/1987	EP					
24	AP		0	2	0	9	7	5	8	2/2002	WO					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)		
2/11	AR	Morita, S. et al. <i>Chem. Pharm. Bull.</i> , 38(7) (1990) 2027-2029.
1	AS	Ishikawa et al. <i>Chem. Pharm. Bull.</i> , 37(8) (1989) 2103-2108.
2/11	AT	English translation of Yamada, H. et al. <i>Iyahukin Kenkyu</i> , v31, n8 (2000) p519-524

EXAMINER <i>S. Huang</i>	DATE CONSIDERED <i>2/7/04</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
														YES	NO
SAH	AL	0	5	4	1	0	8	6	5/1993		EP				
I	AM	0	3	4	2	6	7	5	11/1989		EP				
SAH	AN	9	7	3	1	0	0	0	8/1997		WO				
	AO														
	AP														

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SAH	AR	English translation of Yamada, H. et al. <i>Iyahukn Kenkyu</i> , v31, n8 (2000) p525-528													
I	AS	Berge et al. <i>J. of Pharmaceutical Sciences</i> , 66(1) (1977) 1-19.													
SAH	AT	Abstract of Koike, M. et al. <i>Iyahukn Kenkyu</i> , v21, n5 (1990) p998-1021													

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

NOEL JOHN DE SOUZA, et al.

(Use several sheets if necessary)

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SH	AR	Abstract of Koike, M. et al. <i>Iyakuhi Kenkyu</i> , v21, n5 (1990) p1022-1033
	AS	Abstract of Fujita, S. et al. <i>Iyakuhi Kenkyu</i> , v21, n6 (1990) p1156-1176
SH	AT	Abstract of Koike, M. et al. <i>Yakubutsu Dotai</i> , v5, n2 (1990) p199-208

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

<i>SH</i>	AR	Abstract of Yasuo, A. et al. <i>Yakuri to Chiryo</i> , v18, n4 (1990) p1717-1730
<i>I</i>	AS	Abstract of Hayakawa, R. et al. <i>Hifu</i> , v32, n2 (1990) p217-230
<i>SH</i>	AT	Abstract of Asada, Y. et al. <i>Yakuri to Chiryo</i> , v18, n4 (1990) p1717-1730

EXAMINER

DATE CONSIDERED

7/7/06

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIAT
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

AR	Abstract of Awogi, T. et al. <i>Iyakuhiin Kenkyu</i> , v21, n4 (1990) p626-635
AS	Abstract of Matsuzawa, A. et al. <i>Iyakuhiin Kenkyu</i> , v21, n4 (1990) p636-646
AT	Abstract of Nagao T. et al. <i>Iyakuhiin Kenkyu</i> , v21, n4 (1990) p647-662

EXAMINER

DATE CONSIDERED

7/7/04

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER										DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
																YES	NO
	AL																
	A M																
	AN																
	AO																
	AP																

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

24	AR	Abstract of Matsuzawa, A. et al. <i>Iyaku hin Kenkyu</i> , v21, n4 (1990) p633-670
1	AS	Abstract of Hashimoto, K.. et al. <i>Iyaku hin Kenkyu</i> , v21, n4 (1990) p670-677
28	AT	Abstract of Furukawa, M. et al. <i>Iyaku hin Kenkyu</i> , v21, n5 (1990) p989-997

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GROUP

AK

AP

AT

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT				SUB-	FILING DATE IF
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
														YES	NO
	AL														
	AM														
	AN														
	AO														
	AP														

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SR	AR	Abstract of Matsuzawa, A. et al. <i>Iyakuhin Kenkyu</i> , v22, n1 (1990) p61-76
	AS	Abstract of Kurokawa I. et al. <i>J. Am. Acad. Dermatol.</i> , v25, n4 (1991) p674-681
SR	AT	Abstract of Bojar, R. et al. <i>J. of Investigative Dermatology</i> , v103, n3 (1994) p405

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

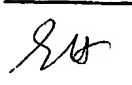

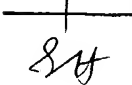
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT														SUB-	FILING DATE IF
	AA																
	AB																
	AC																
	AD																
	AE																
	AF																
	AG																
	AH																
	AI																
	AJ																
	AK																

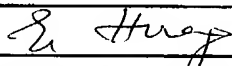
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATIO	
							YES	NO
	AL							
	A M							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AR	Fujio, N. et al. <i>Yakuri to Chiryō</i> , v26, n7 (1998) p1119-1132
	AS	Kido, M. et al. <i>Chem. Pharm. Bull.</i> , v44, n2 (1996) p421-423
	AT	Miller, M.A. et al. <i>Infection Control and Hospital Epidemiology</i> , v17, n12 (1995) p811-813

EXAMINER



DATE CONSIDERED

2/7/04

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT																SUB-	FILING DATE IF
	AA																		
	AB																		
	AC																		
	AD																		
	AE																		
	AF																		
	AG																		
	AH																		
	AI																		
	AJ																		
	AK																		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATIO	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SA	AR	Abstract of Komagata, et al. <i>Japanese Journal of Antibiotics</i> , v51, n2 (1998) p130-136
1	AS	Abstract of Gollnick, H. et al. <i>Dermatology</i> , v196, n1(1998) p119-125
SA	AT	Abstract of Nishijima, S. et al. <i>J. of Int'l Medical Research</i> , v25, n4 (1997) p210-213

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT				SUB-	FILING DATE IF
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER										DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
																YES	NO
	AL																
	AM																
	AN																
	AO																
	AP																

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

28	AR	Abstract of Takahashi, N. et al. <i>Arzneimittel-Forschung</i> , v44, n11 (1994) 1p265-1268
1	AS	Abstract of Patel, M.V. 39 th ICAAC at San Diego Poster No. F0558 (Sept. 26-29, 1999)
28	AT	Chemical Abstract: Doc. No. 123:334723 Vogt, K. et al. <i>Drugs</i> , v49, Suppl.2 (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT					SUB-	FILING DATE IF
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATIO YES NO
	AL					
	A M					
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SA	AR	Chemical Abstract: Doc. No. 119:4810 Vogt, K. et al. <i>Eur. J. Clin. Microbiol. Infect.</i>
1	AS	Chemical Abstract: Doc. No. 113:2131188 Morita, S. et al. <i>Chem. Pharm. Bull.</i> v38, n7
SA	AT	Chemical Abstract: Doc. No. 112:229223, Muto, N. et al. <i>J. Immunoassay</i> , v11 n1

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER										DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
		YES	NO														
	AL																
	A M																
	AN																
	AO																
	AP																

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

8/4	AR	Abstract of Iwahara, K. et al. <i>European J. of Dermatology</i> , v9, n4 (1999) p276-277
	AS	Abstract of Radl, S. et al. <i>Archiv der Pharmazie</i> , v329, n3 (1996) p115-119
8/4	AT	Abstract of Andriole, V.T., <i>Drugs</i> , v46, Suppl.3 (1993) p1-7

EXAMINER

DATE CONSIDERED 7/7/04

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

NOEL JOHN DE SOUZA, et al.

(Use several sheets if necessary)

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT														SUB-	FILING DATE IF
	AA																
	AB																
	AC																
	AD																
	AE																
	AF																
	AG																
	AH																
	AI																
	AJ																
	AK																

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATIO YES NO	
	AL							
	A M							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

SH	AR	Fournier, Benedicte and David C. Hooper. <i>Antimicrobial Agents and Chemotherapy</i> , (Jan. 1998) 42(1) 121-128
	AS	Zhao, Xilin et al. <i>Antimicrobial Agents and Chemotherapy</i> , (Apr. 1998) 42(4) p956-958
SH	AT	Breines, David M. et al. <i>Antimicrobial Agents and Chemotherapy</i> , (Jan. 1997) 41(1) 175-179

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014826-4

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT				SUB-	FILING DATE IF
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATIO	
						YES	NO
	AL						
	A M						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

8/18	AR	Takenouchi, Takashi et al. <i>Antimicrobial Agents and Chemotherapy</i> , (Aug 1996) 40(8) p1835-1842
1	AS	Zhao, Xilin, et al. <i>Proc. Natl. Acad. Sci. USA</i> , (Dec. 1997) vol. 94, pp13991-13996
8/14	AT	Takei, Masaya et al. <i>Antimicrobial Agents and Chemotherapy</i> , (Dec. 2001), 45(12), pp3544-3547

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.:

U 014826-4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

NOEL JOHN DE SOUZA, et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT				SUB-	FILING DATE IF
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATIO	
														YES	NO
	AL														
	A M														
	AN														
	AO														
	AP														

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

34	AR	Ince, Dilek et al. <i>Antimicrobial Agents and Chemotherapy</i> , (Dec. 2000), 44(12) pp3344-3350
34	AS	Oizumi, Nbuyuki et al. <i>J. Infect. Chemother.</i> , (2001) 7: 191-194
	AT	

EXAMINER

DATE CONSIDERED 7/7/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.